



PP 548T

Jampilen EP548T is a high melt flow rate, nucleated heterophasic copolymer with a special antistatic additivation used for thin-wall injection molding, IML and houseware applications. The product features improved balance of mechanical properties. The use of Jampilen EPX-548T allows high productivity due

to the easy mold filling and short cycle times.

In comparison with conventional copolymers with the same MFR and the same toughness, Jampilen EPS48T exhibits 15% higher rigidity.

Jampilen EP548T is suitable for food contact.

Producer:

Jam Polypropylene company

No	Property	Value	Units	Test Method
Physical Properties				
1	Density	0.9	g/cm ³	ASTM D1505
2	MFI (at 2.16kg Load, 230°C)	50	g/10 min	ASTM D1238
Mechanical Properties				
3	Flexural Modulus	1450	MPa	ASTM D790
4	Hardness, Rockwell R	100	-	ASTM D785
5	Izod Impact Strength, Notched (at +23°C)	65	J/m	ASTM D256
6	Izod Impact Strength, Notched (at -20°C)	40	J/m	ASTM D256
7	Tensile Elongation at Yield	5	%	ASTM D638
8	Tensile Strength at Yield	26	MPa	ASTM D638
Thermal Properties				
9	Heat Deflection Temperature (at 0.46 MPa)	105	°C	ASTM D648
10	Oven Aging (at +150°C)	360	h	ASTN D3012
11	Vicat Softening Point (10N)	155	°C	ASTM D1525